

ABSTRACT

A printer capable of transferring images to different types of media is disclosed. Media sheets of different sizes and types may be dispensed through a single input path to a print station including a printhead and a platen. The printhead is adapted for transferring images to media
5 using either a direct thermal or dye diffusion process. A capstan roller, platen roller, picker assemblies and kicker assemblies are driven by a single motor, allowing for substantial cost and space savings. Other features are directed to improving the quality of images using the direct thermal and dye diffusion processes.

05995385 112601
TOP SECRET